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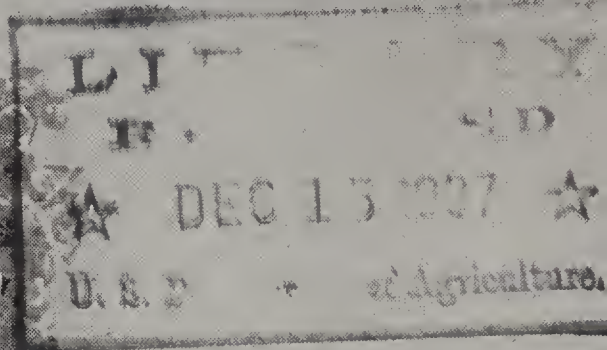






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# CATALOG 1938



**VETTERLE & REINELT**  
**HYBRIDIZING GARDENS**  
**CAPITOLA • CALIFORNIA**



## FOREWORD

The increasing popularity of Tuberous Begonias is partially due to the high standard of development reached in the last few years. In the range of color, beautiful variety of forms and simple cultural requirements, they are without one rival in the World of Flowers.

In conjunction with the firm of Vetterle Brothers, who are by far the largest growers of Tuberous Begonias in the United States, we are able to breed and select on a very large scale. Only in this way the rapid progress in development was possible.

Some two millions of plants are grown annually now and the very finest new seedlings each year are used as seed bearers for next year's crop.

Not only the fact that flowers grown from either our seed or tubers have always been the winners in every show whenever exhibited, but also the enthusiastic comments on our work by American and European authorities in a number of nationally known magazines speak for themselves.



VARIATION OF THE DOUBLE CAMELIA TYPE



VARIATION OF THE DOUBLE CAMELIA TYPE

## **SPECIAL**

### **CHOICE SELECT VARIETIES OF TUBEROUS BEGONIAS**

During flowering season we select and mark all the choicest new seedlings which are above average in size, form and color and are offering tubers of these to connoisseurs who desire only the finest for their gardens. For show purposes and greenhouse decoration they are the last word in Tuberous Begonias.

In this group we supply all the types and colors listed on the following pages besides including also all the new color developments derived from our crosses preliminary to introduction.

PRICES: 50c each, \$5.00 per dozen, \$35.00 per hundred.

## **SPECIMEN TUBERS**

We are releasing for the first time a limited number of large tubers from our breeding collection averaging from three to six inches in diameter which will form very large specimen plants for show purposes. State type and color desired.

**PRICES: \$1.00 each, \$10.00 per dozen.**



## TUBEROUS BEGONIAS

### DOUBLE CAMELIA TYPE

Flowers resemble camelias and roses in all variations of form and color.

#### COLORS

White	Yellow
Pink	Apricot
Rose	Orange
Crimson Rose	Flame Orange
American Beauty	Light Salmons
Cardinal Red	Dark Salmons
Scarlet	Yellow Salmons
Dark Red	Apricot Salmons

TUBERS from January to end of March. Price: 25c each, \$2.50 per doz., \$15.00 per 100.

SEEDLING PLANTS: In May and June. Price: \$1.50 per doz., \$10.00 per 100.

SEED: \$1.00 per pkt., 50c per ½ pkt.



### DOUBLE ROSEBUD TYPE

Flowers of the most exquisite form resemble perfect rose buds, with beautiful two-tone pastel shade coloring. Very tall sturdy growth.

#### COLORS:

Blush shades  
Pink shades  
Rose shades  
Salmon shades

TUBERS: From January to end of March. Price: 25c each, \$2.50 per doz., \$15 per 100.

SEEDLING Plants: In May and June. Price: \$1.50 per doz., \$10.00 per 100.

SEED: \$1.00 per pkt., 50c per ½ pkt.





## TUBEROUS BEGONIAS

### DOUBLE PICOTEE TYPES

Due to improvements in size this group is now included in the Double Camelia form. The two-tone combinations appear in great variation often strongly pronounced in a definite contrasting edge. We have discarded the old Marmorata group as these new hybrids are greatly superseding it in every way.

**COLORS:** Red Picotee shades; Rose Picotee shades; Salmon Picotee shades.

**TUBERS:** Price, 25c each, \$2.50 per dozen, \$15.00 per 100.

**SEEDLING PLANTS:** In May and June. Price: \$1.50 per doz., \$10.00 per 100.

**SEED:** \$1.00 per pkt., 50c per ½ pkt.



### FIMBRIATA PLENA TYPE

Doubled frilled or often called carnation flowered. Strong bushy growth, exceptionally fine for bedding and pot plants.

**TUBERS:** From January to end of March. Price: 25c each, \$2.50 per dozen, \$15.00 per 100.

**SEEDLING PLANTS:** In May and June. Price: \$1.50 per dozen, \$10.00 per 100.

**SEED:** \$1.00 per pkt., 50c per ½ pkt.



#### COLORS

White  
Blush  
Pink  
Rose  
Crimson Rose  
Light Salmon  
Yellow  
Apricot  
Orange  
Scarlet  
Dark Red  
Dark Salmon



## TUBEROUS BEGONIAS



### DOUBLE HANGING TYPE

Very attractive for hanging baskets, forming long sprays covered with dainty masses of blooms. Great variation in form, size and habit.

#### COLORS:

White  
Pink  
Rose  
Crimson Rose  
Salmon Shades  
Yellow  
Orange  
Scarlet  
Crimson

TUBERS: From January to end of March. Price: 25c each, \$2.50 per dozen, \$15.00 per 100.

SEEDLING PLANTS: In May and June. Price: \$1.50 per dozen, \$10.00 per 100.

SEED: \$1.00 per pkt.



### SINGLE NARCISSIFLORA TYPE

Flowers resemble Trumpet Daffodils. Seed approximately 60% true to form.



#### COLORS:

Yellow Salmon shades  
Salmon shades  
Orange-Scarlet shades  
Crimson shades

Selected Tubers true to type only.

Price: 50c each, \$5.00 per doz., \$35.00 per 100.

SEEDLING PLANTS:  
In May and June. Price:  
\$1.50 per dozen, \$10.00  
per 100.

SEED: 50c per pkt.



# TUBEROUS BEGONIAS

## SINGLE

### COLORS:

White	Yellow
Pink	Orange
Rose	Scarlet
Salmon	Dark Red

TUBERS: From January to end of March. Price: 20c each, \$2.00 per dozen, \$12.00 per 100.

SEEDLING PLANTS: May and June. Price: \$1.20 per dozen, \$9.00 per 100.

SEED: 50c per packet.



## SINGLE FRILLED

### COLORS:

White	Yellow
Pink	Orange
Rose	Scarlet
Salmon	Dark Red

TUBERS: From January to end of March. Price: 20c each, \$2.00 per dozen, \$12.00 per 100.

SEEDLING PLANTS: May and June. Price: \$1.20 per dozen, \$9.00 per 100.

SEED: 50c per packet.



## SINGLE CRESTED

### COLORS:

White	Yellow
Pink	Orange
Rose	Scarlet
Salmon	Dark Red

TUBERS: From January to end of March. Price: 20c each, \$2.00 per dozen, \$12.00 per 100.

SEEDLING PLANTS: May and June. Price: \$1.20 per dozen, \$9.00 per 100.

SEED: 50c per packet.





## PACIFIC STRAIN OF DELPHINIUM HYBRIDS

It is only 4 years since our strain of Delphinium Hybrids was introduced to the gardening world, and already it has been acclaimed not only by enthusiastic amateurs, but also by experts as the most prominent one in America.

The qualities we look for in Delphiniums are not only huge flowers and spikes regardless of other characteristics, but on the contrary we often use plants of smaller size if they have outstanding qualities in color or form.

Our aim is to produce large flowers properly proportioned to the size of spike so as to maintain balance and retain the grace of the entire plant. Another important feature in our developments is comparative mildew resistance. Over 100,000 seedling are being grown this year for selection, from which only the finest members combining all the desirable characteristics are retained for seed production. This enables us to produce very high quality seed, giving our customers the advantages of the newest developments.

### SPECIALTIES IN CROSS-POLLINATED SEED

In this class we offer a limited quantity of seed produced by artificial cross-pollination to intensify the desirable characteristics in the highest degree. It is the same seed we use for our own planting, and by releasing it to the public we feel that we are giving them an equal chance. The percentage of show specimens from this seed is the highest obtainable.

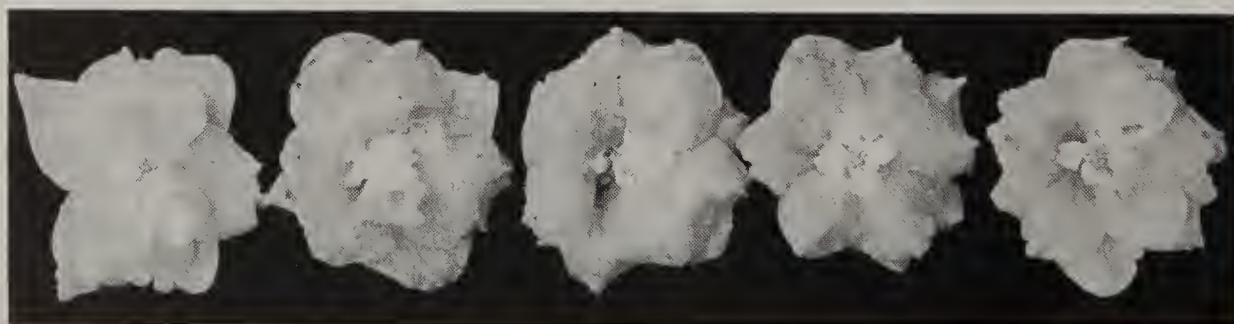
We have segregated the colors into groups and are offering 10 different shades, classing the self-colors with mostly white bees and the pastel combinations with dark bees. Our blues are approaching in size and clearness of color the ultimate standard in Delphiniums of today.

#### COLORS:

Clear lavender shades.	Light violet shades.
Lilac lavender shades.	Soft violet shades.
Light blue shades.	Dark violet shades.
Dark blue shades.	Lavender pastel shades.
Blue violet shades.	Smoky pastel shades.

#### PRICES:

- Individual Colors, or any desirable mixture, per pkt. \$2.
- Collection of Five Colors, 5 pkts. \$8.00.
- Collection of Ten Colors, 10 pkts. \$15.00.





## NOVELTIES

Contrary to the popular practice of naming individual plants, our aim is to produce a group of individual plants resembling each other as closely as possible, keep interbreeding them until the progeny brings a high percentage of specimens true to description and then introduce it as a named series. In this manner we can offer new progressions of each series each year as the progeny always supersedes the parents.

So far our strain has resembled other strains more or less from which it originally came, but the new series offered this year, due to the influence of Delphinium Cardinale blood, possess entirely different characteristics and are really a distinct new strain of Delphiniums.

The names of our Delphinium series, with the exception of Blues which have descriptive names, have been chosen from Tennyson's "Idylls of the King". We are presenting this year King Arthur and Guinevere with all the Knights of the Round Table and their ladies to follow, as the respective colors which they will represent reach a point of perfection worthy of introduction.

### KING ARTHUR SERIES

Perhaps the most brilliant Delphinium we have so far developed. Individual flowers average  $2\frac{1}{2}$  inches in diameter, beautifully spaced on long well balanced spikes with extremely thin woody stems and very small foliage. The color is Rich Royal Purple with velvety texture, heavy substance and a large white bee.

True to color description approximately 90%.

### GUINEVERE SERIES

Clear pink-lavender self tones with white bee. Individual flowers very large, averaging from  $2\frac{1}{2}$  to 3 inches in diameter. Well balanced spikes 3 to 4 feet long with strong laterals. True exhibition type and a beautiful garden plant.

### SUMMER SKIES SERIES

As the name indicates, this is the blue of a summer day with white bees representing fleecy clouds, a color long sought in the large flowers of Hybrid Delphinium. Individual flowers average  $2\frac{1}{2}$  inches in diameter, finely balanced spikes with very strong branching habit. Excellent for cut flower purposes.

Will come true to color from seed almost 100%.

Price: The above novelties are supplied only in cross-pollinated seed this season at \$5.00 per pkt. Collection of 3 pkts. for \$12.00.





## PACIFIC WHITES

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This year we are offering a new line of White Delphiniums which will surpass all expectations.

It took 6 generations of interbreeding the first White Delphiniums with the best specimens of Garden Hybrids to introduce into them the large size, fine form, and the healthy growth which they possess today.

They are fully on a par with the finest specimens of other Garden Hybrids, bringing large flowers with their polished like texture, beautifully spaced on wide long spikes.

Even the most conservative buyers for nationally known seed houses who comb the country for novelties exclaimed that they were the best they had ever seen.

### CROSS-POLLINATED SEED:

Clear white, \$3.00 per pkt.

White, black bee, \$2 per pkt.

### SELF-POLLENIZED SEED:

\$1.00 per pkt.

### SEEDLING PLANTS:

\$2.50 per doz., \$20.00 per 100.

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### JOIN AMERICAN DELPHINIUM SOCIETY

Membership \$2.00 per year.

Send application to  
Miss Elizabeth Drown,  
139 East 69th St., New York City





## SELF-POLLENIZED SEED

The self-pollenized seed offered on this page is each year collected from a new generation of seedlings selected and crossed the previous year. Naturally every year the standard is higher as development progresses and only those specimens possessing all the desirable qualities are used for seed.

COLORS: Lavender shades, Violet shades, Blue shades, Pastel shades.

PRICES: Per packet \$1.00, per half packet 50c.



## DELPHINIUM PLANTS

From March to the end of June, and from September to the end of November we are offering strong young plants in twelve assorted shades as marked for cross pollenized seed. Transplanted, they will grow rapidly on and bring far better results in a shorter time than the old clumps.

We prefer distribution of young seedlings rather than the one or two year old clumps, which very seldom bring good results as they are quite exhausted and it takes a year at best to get them re-established during which time the flowers are not at their best. Young seedlings will produce show specimens within four or five months after planting and continue blooming for several years.

In California interior valleys where the climate is too warm, Autumn planting, September and October, is preferable. Plants having time to establish good root systems during winter will bring beautiful spikes in early Spring. Cooler regions will give good results from both Autumn and Spring planting except in heavy cold soils where Spring planting is preferable.

PRICES: \$2.00 per dozen, \$15.00 per hundred.





## **RICHARDIA ELLIOTTIANA**

(Yellow Calla Lily)

Beautiful summer flowering plant of simple cultural requirements. Planting time from February to end of April.

Strong bulbs from November to February.

Price: 25c each, \$2.50 per dozen, \$20.00 per 100.



## **GERBERAS**

Due to the severe winter and floods we lost practically all of our stock of Gerberas and are unable to supply plants until the next season when the new generation of seedlings will reach their flowering stage. At present we can supply only seed of our Giant Strain at \$1.00 per package.



## **EARLHAM STRAIN OF GIANT MONTBRETIAS**



We have imported directly from the breeder an entire collection of the new large flowered Montbretias which reach a height of four feet and the individual flowers are sometimes over three inches in diameter. This year we are releasing the following varieties which are available in quantity. Strong bulbs for delivery from December to March.

HIS MAJESTY. Coppery orange.

JAMES COEY. Deep orange.

LADY GWENN. Brilliant orange scarlet.

RED INDIAN. Fiery orange scarlet.

Price: 25c each, \$2.50 per dozen, \$15.00 per 100.

LEMON QUEEN. Pale yellow.

MARJORIE. Apricot orange.

UNA. Orange.

Price: 15c each, \$1.50 per dozen, \$10.00 per 100.





## GLOXINIAS

New variations in spotted and netted varieties.

For size and beautiful form of flowers, they are superior to the solid colors with greater variation of color combinations. We have segregated and are offering the following group of shades:

Pink shades  
 Rose shades  
 Crimson Rose shades.  
 Blue shades  
 Lavender shades  
 Violet shades

TUBERS: In January and February only. Price: 35c each, \$3.50 doz., \$25.00 per 100.

SEED: 50c per pkt., \$5.00 per 1/64 oz.

### STANDARD VARIETIES IN SOLID COLORS

The varieties offered in this group are the best selected after extensive trials from sources all over the world. They are constantly being improved by crossing and re-selection every year.

#### CARMEN

Large flowers averaging 5 to 6 inches in diameter carried erectly on strong stems. Bright crimson rose with white throat.



#### MOUNT BLANC

Clear glistening white.

#### BLANCHE DE MERU

Pinkish rose, white throat.

#### ETOILE DE FEU

Light scarlet, compact growth.

#### ROI DES ROUGES

Brilliant crimson scarlet, huge flower beautifully frilled.

#### PRINCESS ELIZABETH

Light blue, white throat.

#### VIOLECIA

Soft violet.

#### PRINCE ALBERT

Darkest violet, beautifully frilled.

#### EMPEROR WILLIAM

Violet bordered white.

#### EMPEROR FREDERICK

Scarlet bordered white.

TUBERS: In January and February only. Price: 35c each, \$3.50 per dozen, \$25.00 per 100.

SEED: 50c pkt., \$5.00 per 1/64 oz.



## TIGRIDIAS

### (Mexican Shellflowers)

Summer flowering bulbous plants of brilliant coloring and easy culture which resemble that of Gladiolus. Planting time February to April.

#### ALBA GRANDIFLORA

Pure white with red spots.

#### CANARIENSE

Canary yellow with red spots.

#### RUBY QUEEN (Lilacea)

Crimson rose with red spots.

#### MIXTURE

Besides the above varieties we also include all new variations derived from breeding.

**STRONG BULBS** from January to April.

**PRICES:** 15c each, \$1.50 per dozen, \$10.00 per 100.

**SEED:** 25c per pkt.



Tigridias can easily be grown from seed; sow directly in open ground from March to May. Approximately 20% will bloom the first year. All seed offered will bring flowers true to color description except the variety Mary Gray, which brings a wide variation of Apricot shades.

## NEW INTRODUCTIONS

The four varieties we are presenting to our customers for the first time this year constitute the best improvements in Tigridias so far. Mellisa Toan is the most outstanding scarlet yet achieved. This and Mary Gray were both developed by Mr. E. B. Toan who has spent years breeding Tigridias.

Giant Rosea and Giant Scarlet are not new, however, they are the two largest and best varieties without spots and are very scarce on the American market.

#### MELLISA TOAN

Giant flowers of the most brilliant deep scarlet with crimson spots.

#### MARY GRAY

Bright apricot orange shade with crimson spots.

#### GIANT ROSEA

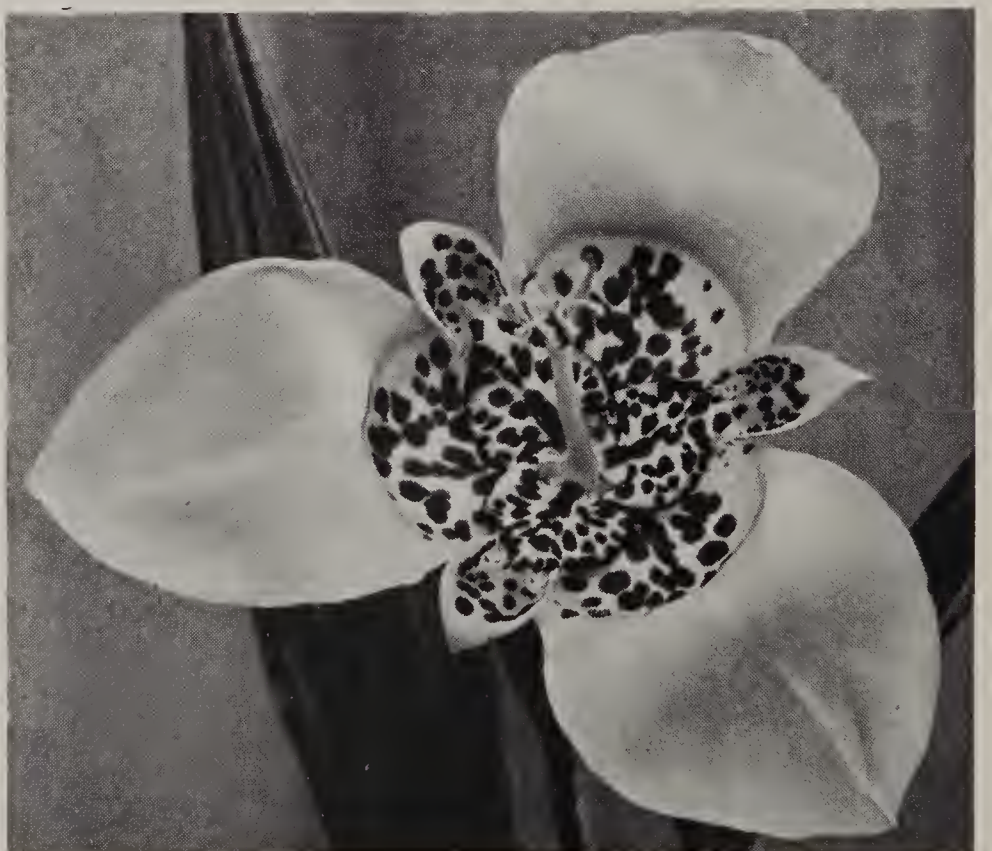
Huge flower of clear deep rose without spots.

#### GIANT SCARLET

Huge flowers of rosy scarlet color without spots.

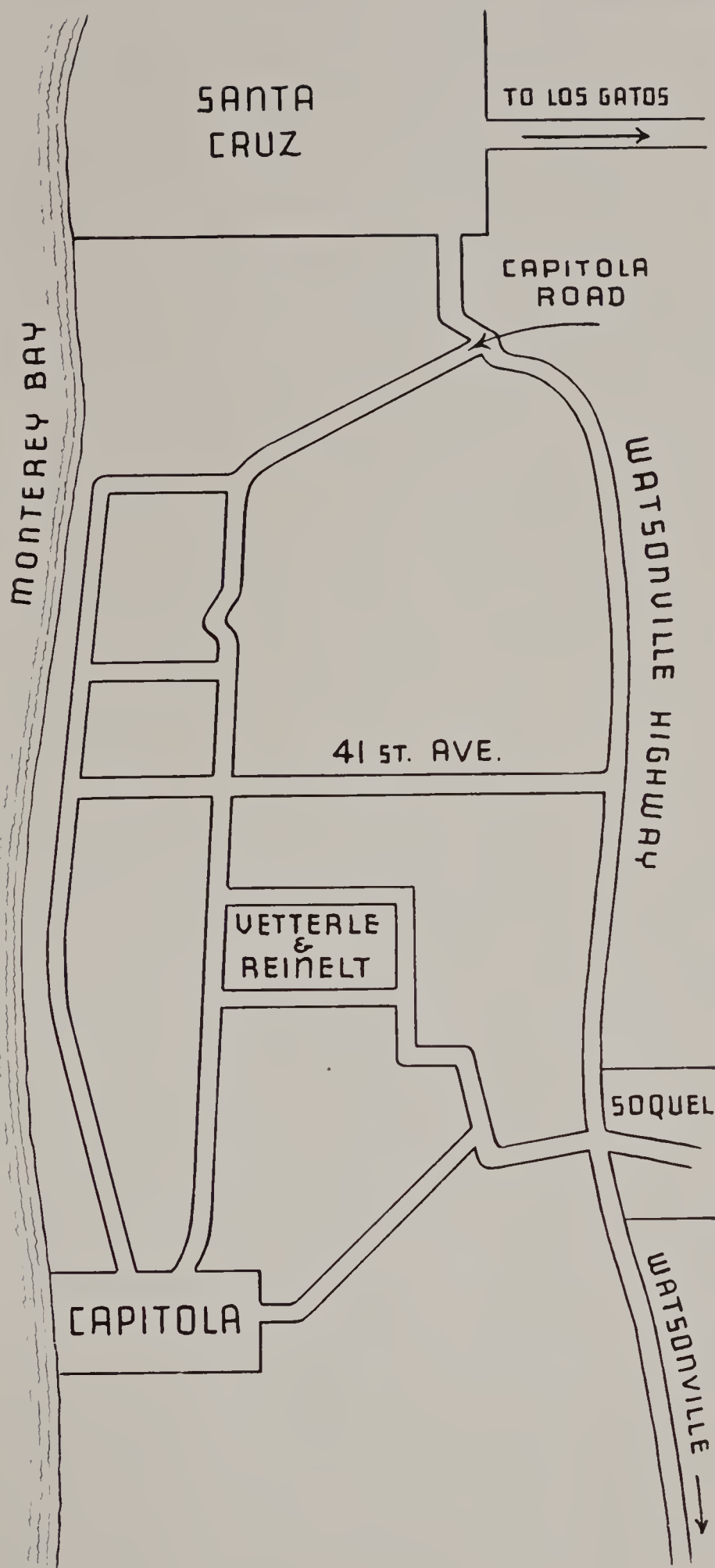
**PRICES:** 20c each, \$2.00 per doz., \$12.50 per 100.

**SEED:** 35c per pkt.





## TERMS



Cash with order or satisfactory references. Accounts payable quarterly; 6% interest will be charged on all overdue accounts.

Seed and Tubers are shipped prepaid within the United States. Add 25c for postage and packing on orders of plants or tubers amounting to less than \$2.50.

Plants are shipped by express—charges collect.

California State Sales Tax of 3% must be paid on all retail orders.

Canadian customers will kindly procure permit from the Department of Agriculture, Ottawa, before any plants or tubers can be imported. No permit is required for seed.

All stock guaranteed true to description but no guarantee for the result of growing over which we have no control.

## VISITORS

Are cordially invited to inspect our plantings during the season.

In April and May the first crop of Delphinium Seedling is at its height.

Breeding stock of Tuberous Begonias and Gloxinias in our greenhouses is at its best in June and July.

In August and September over a million seedling of Tuberous Begonias can be seen in full bloom in our lath houses.

New crops of Delphinium seedlings are brought into flower during August and September.

Gerberas are at their best during Spring and Autumn months.

We are situated 4 miles out of Santa Cruz, as can be seen on the map. When coming from Santa Cruz, take the first side road to the right when past city limits and follow it to our nursery.

If coming from Watsonville, turn left in Soquel as indicated on the map.

# VETTERLE AND REINELT

## CAPITOLA, CALIFORNIA

### JOIN AMERICAN BEGONIA SOCIETY

Descriptive bulletins on culture of all Begonias issued monthly. Membership \$1.00 per year. Write to  
American Begonia Society, 3100 Theresa Street, Long Beach, California.



